

In claim 2, replace "helical" with "curvilinear".

In claim 5, replace "Claim 1" with "Claim 4".

Renumber the claim numbered as claim 14 on page 45 as claim 15.

In claim 23, delete "electrostatic" in line 2.

In claim 28, line 11, delete "magnetic". Further, replace "points" with "times".

REMARKS

With respect to the other objections in the claims not specifically addressed, the foregoing amendments correct those defects. Although the Examiner objected to claim 23 based on lack of antecedent basis for "quadrupole electrostatic lenses," in fact quadrupole lenses are disclosed in Claim 2, line 2, page 41, upon which claim 23 depends. Applicant respectfully suggests that in view of the foregoing amendments, all the claims are in a condition for allowance.

Respectfully submitted,



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